

Figure 1
(Prior Art)

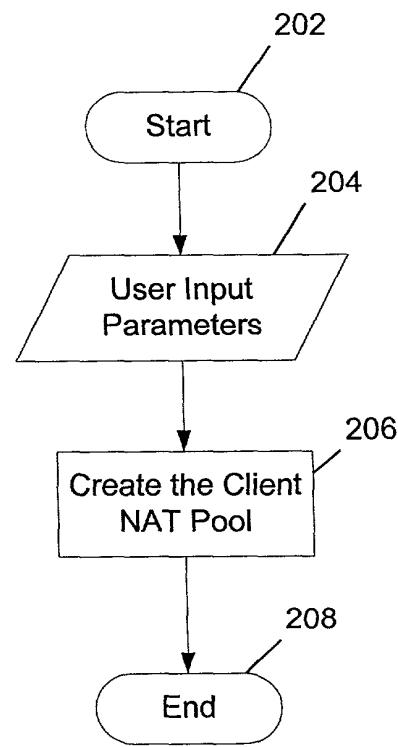


Figure 2

CNP	Field Symbol	Field Name	Source
304	PNAME	Pool Name	Input
306	FIPA	First IP Address	Input
308	LIPA	Last IP Address	Input
310	NETMASK	Net Mask	Input
312	ICONNS	Initial Num. Connection Blocks	Input
314	MCONNNS	Max Num. Connection Blocks	Input
316	MPA	Memory Pool Address	NULL derived
318	ILA	Interval List Address	Derived

302

Figure 3

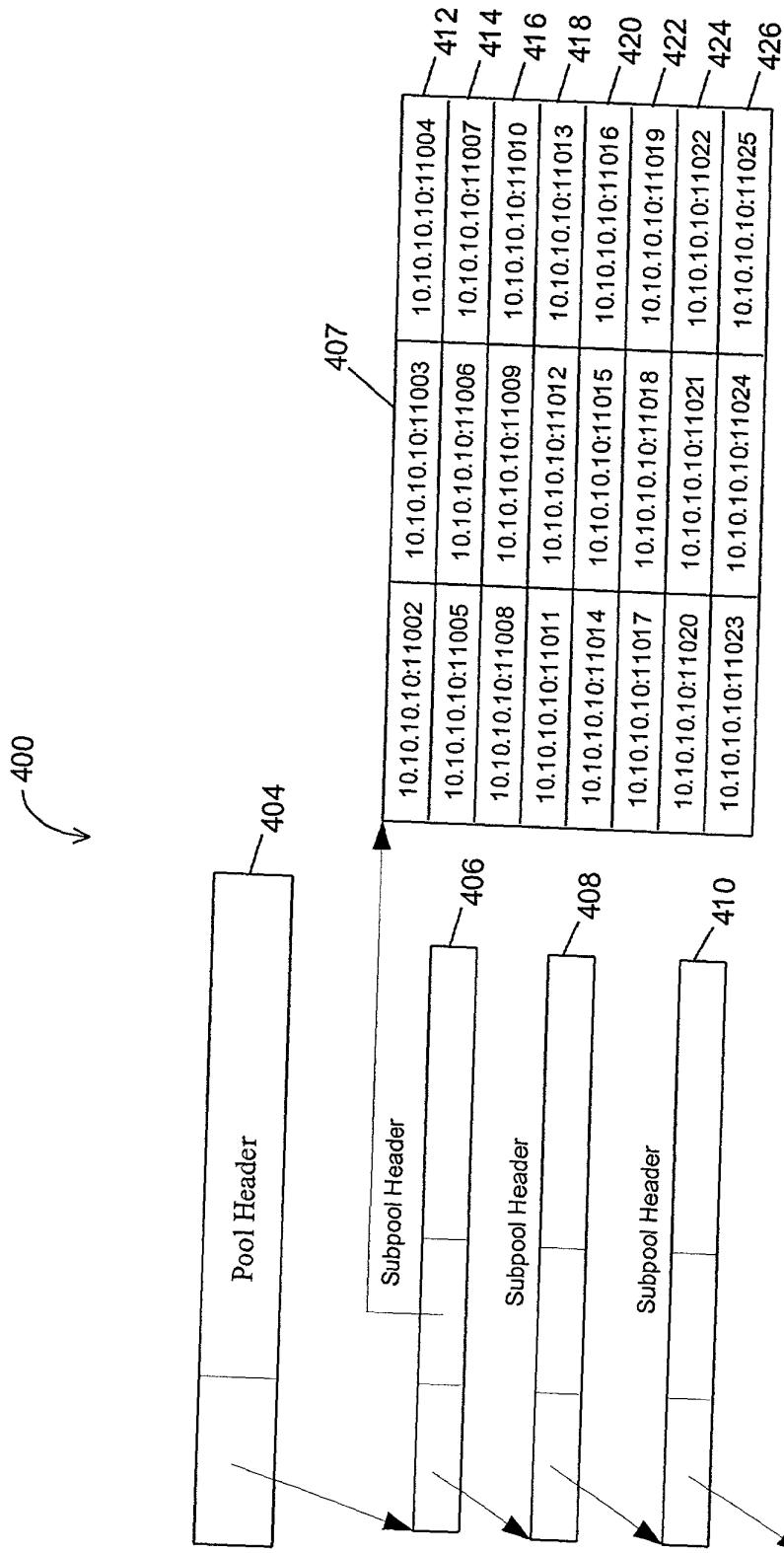


Figure 4

Memory Pool User

501

Client NAT Address Range
 Management

503

Memory Management

505

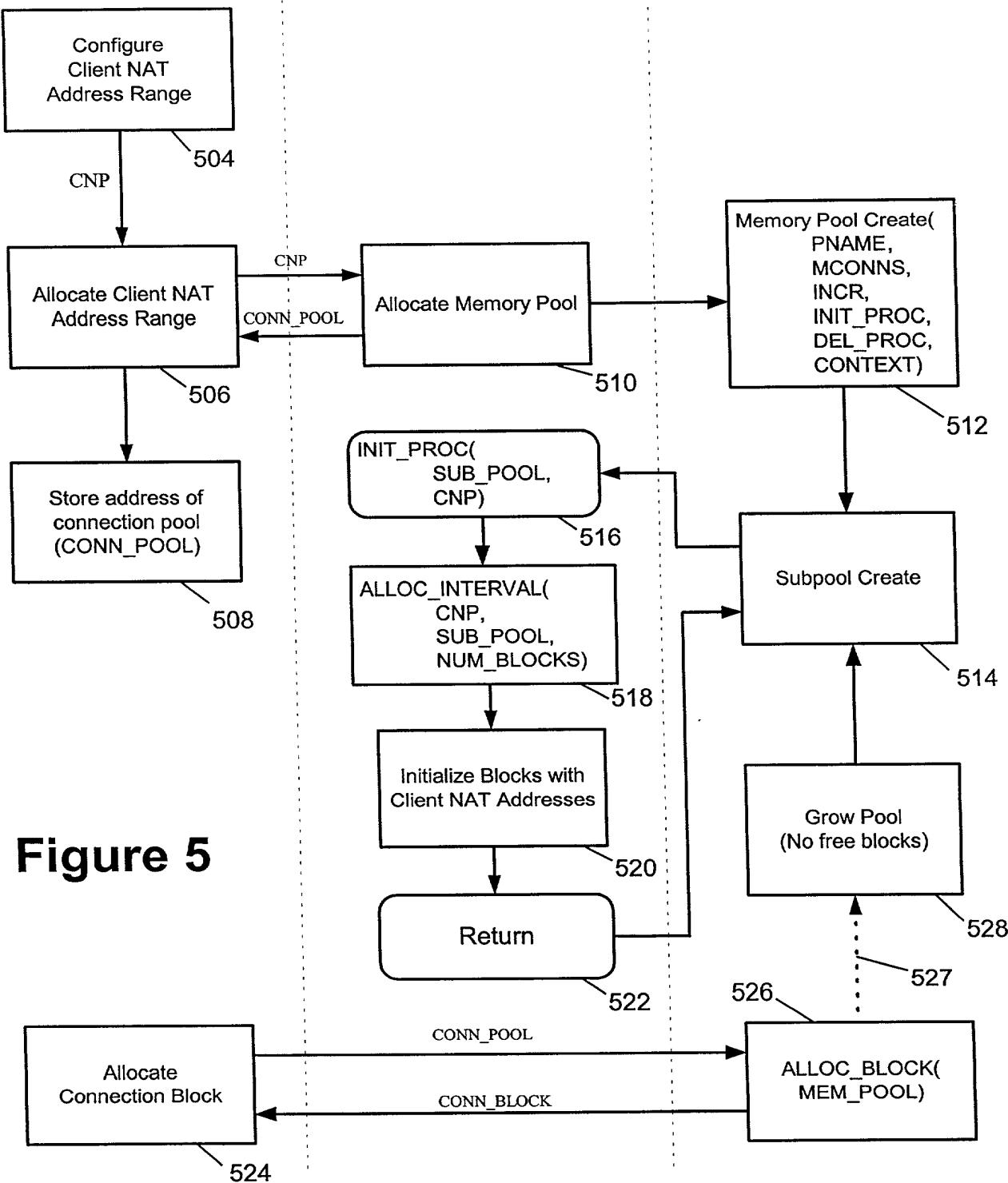


Figure 5

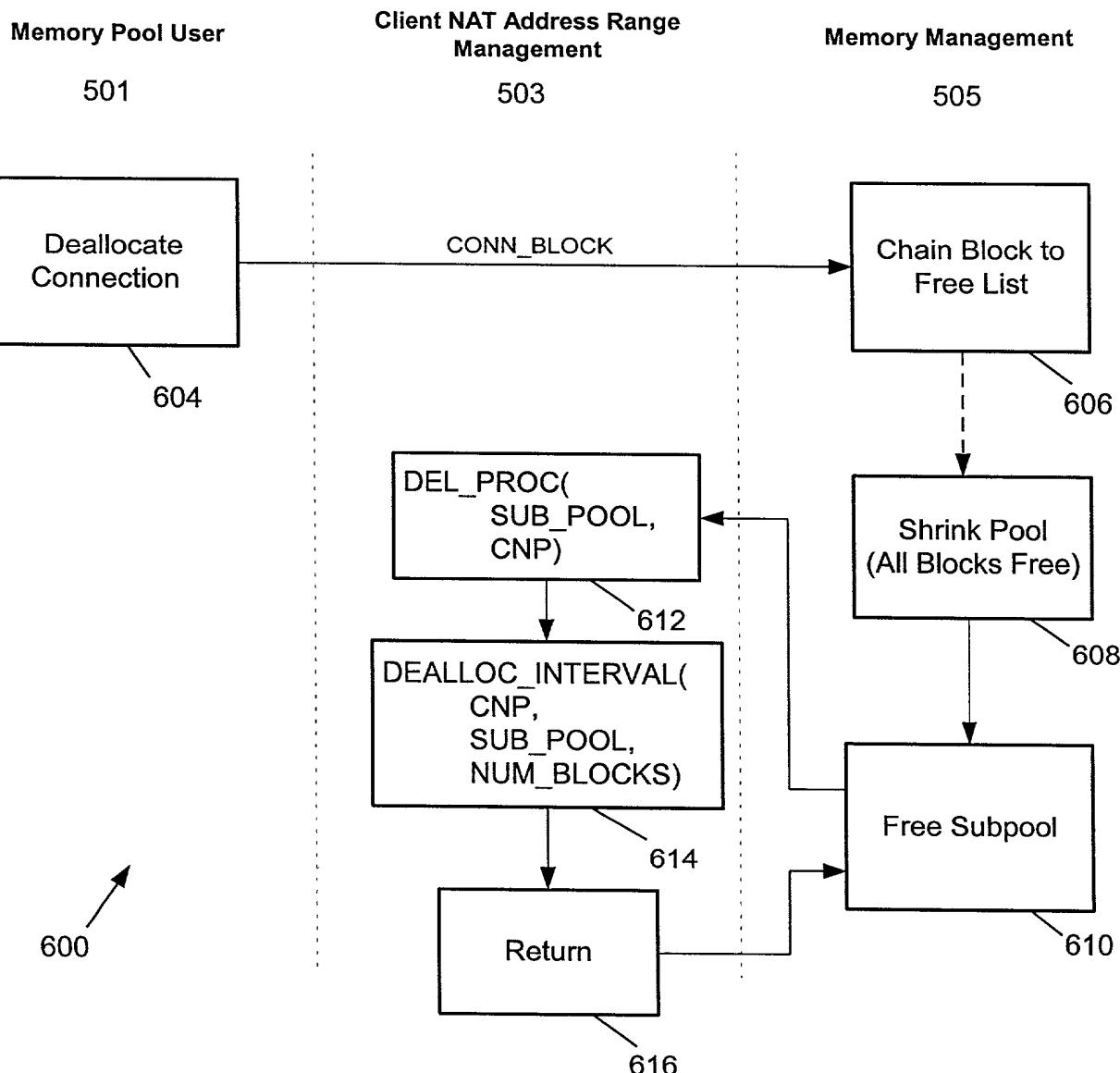


Figure 6

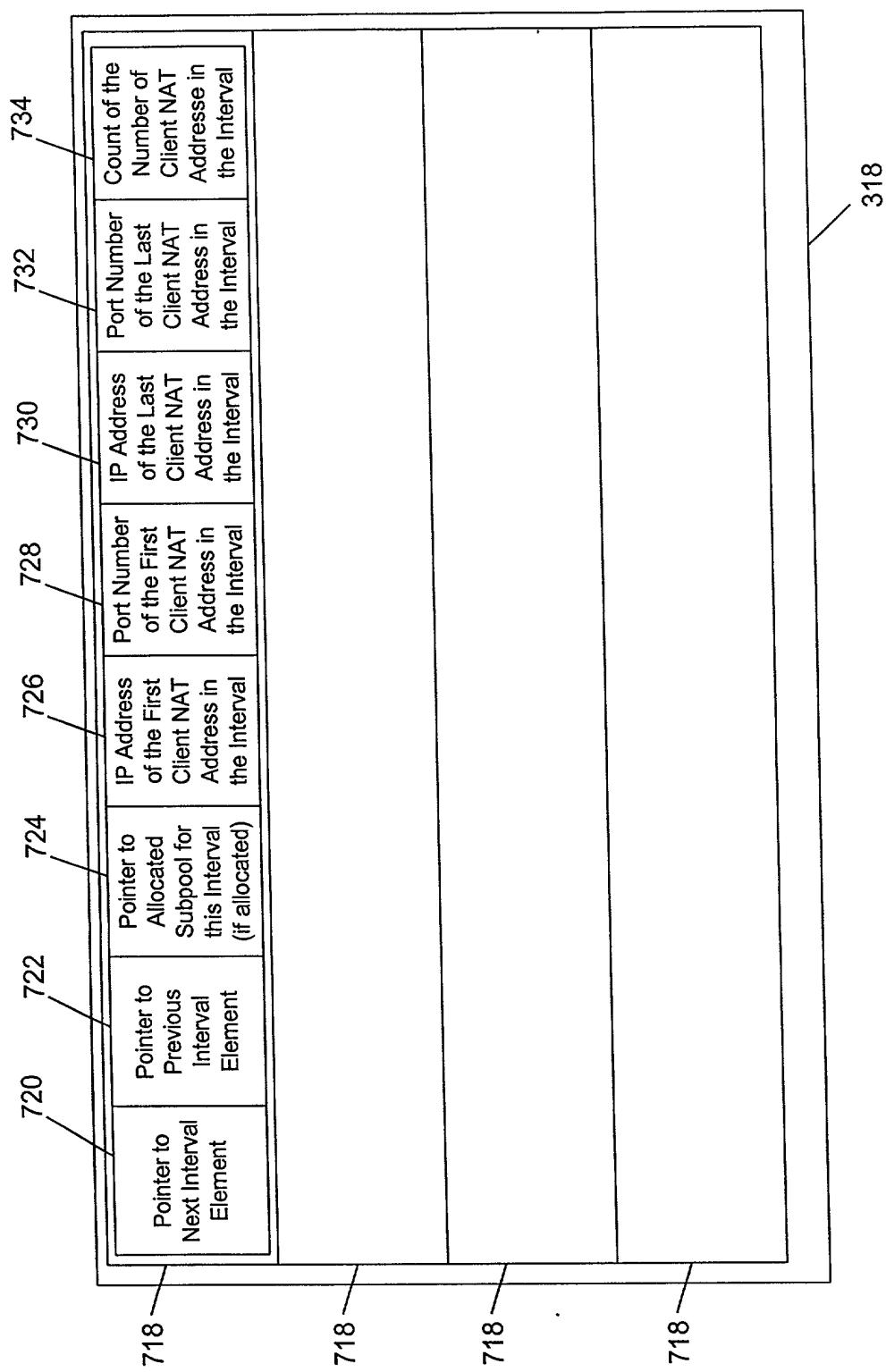


Figure 7